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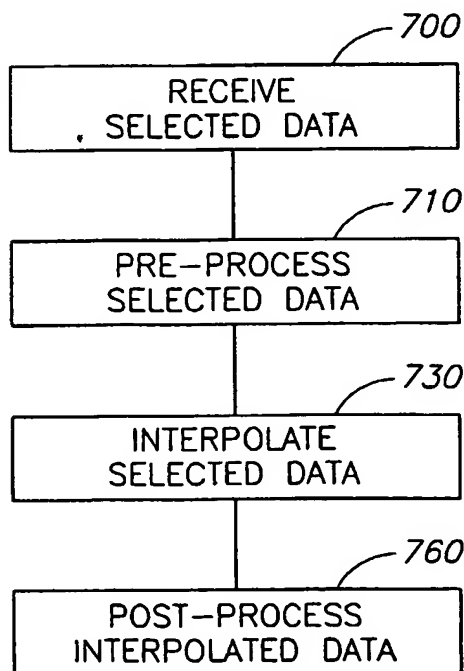
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[Continued on next page]

(54) Title: **DIAGNOSTIC DEVICE, SYSTEM AND METHOD FOR REDUCED DATA TRANSMISSION**



(57) Abstract: A device, system and method may enable the obtaining of in vivo images from within body lumens or cavities, such as images the gastrointestinal (GI) tract, where the data such as image data (700) is typically transmitted or otherwise sent to a receiving system in compressed or diluted form (730). The image may be reconstructed (760) and for example displayed to a user.



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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04N 7/12

US CL : 375/240.01, 348/396.1, 426.1, 439.1

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
East

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,229,578 A (ACHARYA et al) 08 May 2001 (08.05.2001, fig. 3, col. 2, lines 29-59, col. 7, line 61 - col. 8, line 45.	1-38

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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